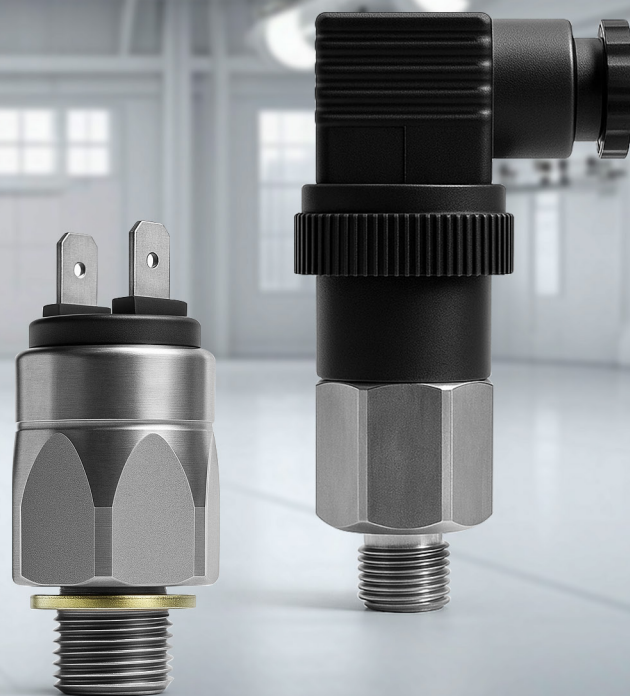


HNP10-A

ADJUSTABLE PRESSURE SWITCH

SCHEMATIC STRUCTURE

The built-in piston is connected to a tightness spring. When the pressure changes, the spring expansion changes accordingly, and when the pressure reaches the set value, it triggers the pre-set mechanism and sends out a switching signal.



Has been committed to process control solutions for many years

PRODUCT FEATURES

These compact pressure switches OEM applications are designed for construction machinery marine valve remote control systems, etc. It is ideal for equipment requiring high pressure resistance.

0.3-100BAR (set point optional: piston type set point can be 200BAR or more) Extraordinary volumetric pressure range ratio can be factory set or field adjusted.

TECHNICAL PARAMETERS

SPORTS EVENT	NUMBERS
Storage temperature	-10....80°C
Operating Temperature	-20....80°C
Switching	100VA
Repeatability	±3%
Pressure Connection	Galvanised steel/stainless steel
Electrical Connection	6.3*0.8 insert
Working life	1,000,000 times
Maximum withstand pressure	Diaphragm type 30Mpa Piston type 60MPa

OPTIONAL ACCESSORIES

PROTECTIVE CAP

TYPE A

protective cap



With single cable hole for cables with a diameter of 1.5-5 mm

TYPE B

protective cap



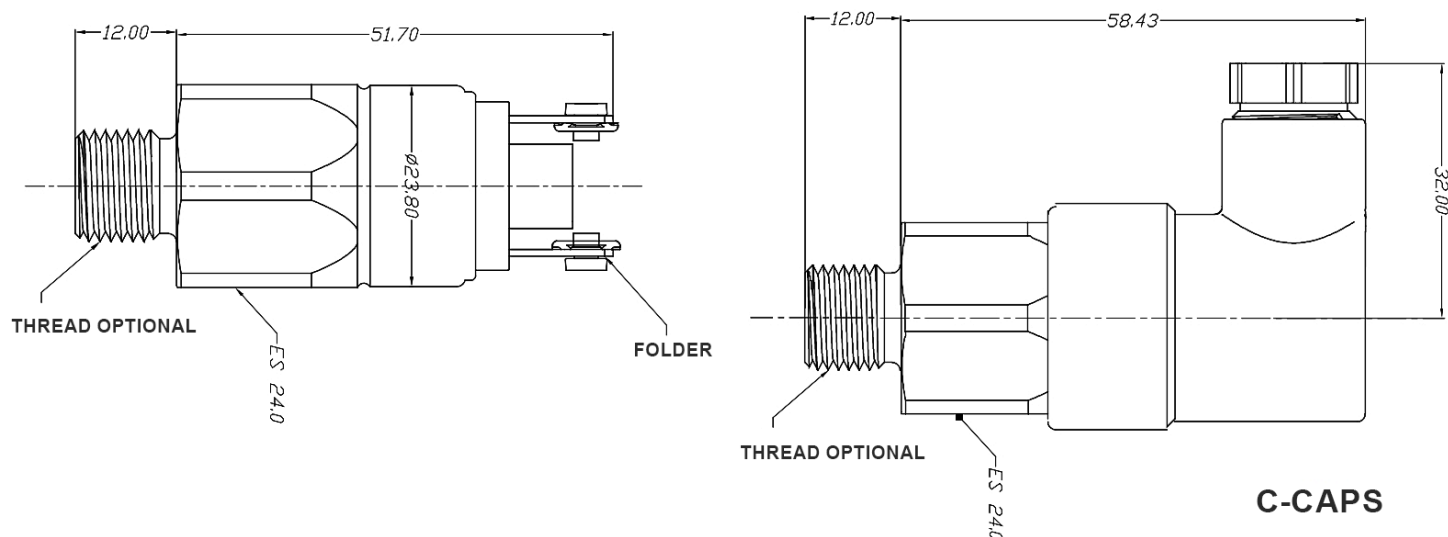
With double hole for cables with a diameter of 1.7-2.2 mm

TYPE C

protective cap



PRODUCT SIZE(MM)



HNP10-A ADJUSTABLE PRESSURE SWITCH SELECTION CHART

NAME	CODE	CODE DESCRIPTION
Measurement range	1	30 ... 300kpa
	2	100 ... 1000kpa
	3	1.6 ... 4.0MPa
	4	4.0 ... 100MPa
	5	10 ... 40MPa
	X	Customized
Thread material	L	Galvanised steel
	S	Stainless Steel
Process threaded connections	G	G1/4
	N	NPT 1/4
	M	M20×1.5
	X	Customized
Signal output	NO	Normally Open
	NC	Normally Closed
Optional accessories	A	A-type protective cap
	B	B-type protective cap
	C	C-type protective cap